

PTO/SB/08a (08-03)  
Approved for use through 07/31/2008. OMB 0651-0031

Approved for use through 9/73 172008. OMB 0551-003  
**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**  
do a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p><b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>		<b>Complete if Known</b>	
		Application Number	10/020,157
		Filing Date	December 7, 2001
		First Named Inventor	Anthony J. Cachat
		Art Unit	2121
		Examiner Name	Unknown
Sheet	1	of	2
		Attorney Docket Number	
		01AB055 / ALBRP214USA	

**U. S. PATENT DOCUMENTS**

RECEIVED  
CENTRAL FAX CENTER

JAN 20 2005

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear

Examiner Signature		Date Considered	2/22/2005
-----------------------	---	--------------------	-----------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

### РТО/ЗВ/08 (03-03)

Approved for use through 08/30/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
A collection of information is required under 16 CFR 1.12.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p><b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<p><b>Complete If Known</b></p>	
<p><i>Application Number</i></p>		<p>10/020,157</p>			
<p><i>Filing Date</i></p>		<p>December 7, 2001</p>			
<p><i>First Named Inventor</i></p>		<p>Anthony J. Cachat</p>			
<p><i>Art Unit</i></p>		<p>2121</p>			
<p><i>Examiner Name</i></p>		<p>Unknown</p>			
<p><i>Sheet</i></p>		<p>2</p>		<p><i>Attorney Docket Number</i></p>	
				<p>01AB055 / ALBRP214USA</p>	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ROH		European Search Report, 02025899.2-ZZ06, mailed November 11, 2004	

Examiner Signature		Date Considered	2/22/2005
--------------------	---	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

Form PTO-1449 (Modified)								Atty Docket No.: 01AB055	Serial No.: 10/020,157
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S FORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)								Applicant: Cachat, <i>et al.</i>	
								Filing Date: 12/7/01	Group: 2673

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
RDH	A	6	1	7	3	2	0	8	1/9/01	Park, <i>et al.</i>	700	83	
RDH	B	6	1	9	5	5	9	1	2/27/01	Nixon, <i>et al.</i>	700	83	
	C												
	D												MAY 15 2002
	E												Technology Center 2100
	F												
	G												

RECEIVED

COPY OF PAPERS  
ORIGINALLY FILED

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	H		
	I		
EXAMINER	<i>Ronald D. Hatten Jr.</i>		
	DATE CONSIDERED	2/22/2005	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
S:\HAMALLEN-BR\PTO1449.wpd